

RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/018,228
Source: PLR/10
Date Processed by STIC: 1/9/2002

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APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A
NOTICE TO COMPLY
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
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<http://www.uspto.gov/web/offices/pac/checker>

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission

User Manual - ePAVE)

2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202

3. Hand Carry directly to:

U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
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Or

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2011 South Clark Place, Arlington, VA 22202

4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/018,228

DATE: 01/09/2002
TIME: 13:41:30

Input Set : A:\Sequence.txt
Output Set: N:\CRF3\01082002\J018228.raw

Does Not Comply
Corrected Diskette Needed

5 <110> APPLICANT: Lex M. Cowser
6 ISIS PHARMACEUTICALS, INC.
8 <120> TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-S1 EXPRESSION
W--> 9 <130> FILE REFERENCE: RTSP-0061
10 <140> CURRENT APPLICATION NUMBER: US/10/018,228
10 <141> CURRENT FILING DATE: 2001-12-12
10 <150> PRIOR APPLICATION NUMBER: 09/344,914
11 <151> PRIOR FILING DATE: 1999-06-25
13 <160> NUMBER OF SEQ ID NOS: 87

ERRORED SEQUENCES

997 <210> SEQ ID NO: 87
998 <211> LENGTH: 20
999 <212> TYPE: DNA
1000 <213> ORGANISM: Artificial Sequence
W--> 1002 <220> FEATURE:
1002 <223> OTHER INFORMATION: Antisense Oligonucleotide
1004 <400> SEQUENCE: 87
1005 ~~atattttttt catttggttc~~
E--> 1008 (1) *delete*

→ insert this mandatory numeric identifier

20 whenever
<221>, <222>, or
<223> is shown
(global error)

The types of errors shown exist throughout
the Sequence Listing. Please check all
sequences for similar errors.

Input Set : A:\Sequence.txt
Output Set: N:\CRF3\01082002\J018228.raw

L:9 M:283 W: Missing Blank Line separator, <130> field identifier
L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:142 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:152 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:162 M:258 W: Mandatory Feature missing, <220> FEATURE:
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VERIFICATION SUMMARY
PATENT APPLICATION: US/10/018,228

DATE: 01/09/2002
TIME: 13:41:31

Input Set : A:\Sequence.txt
Output Set: N:\CRF3\01082002\J018228.raw

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L:628 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:638 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1008 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:20 SEQ:87